STEEL CITY®

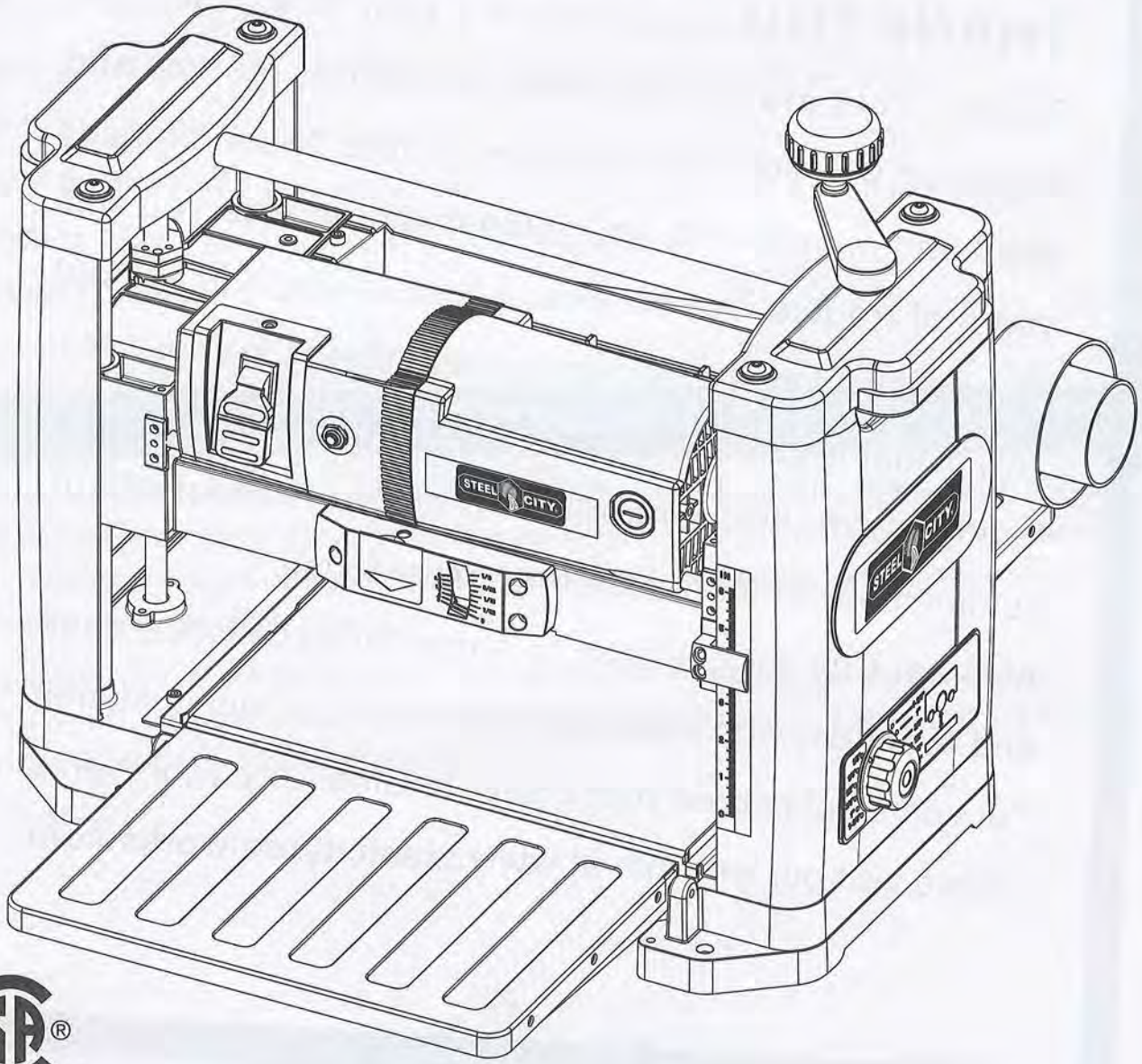
User Manual

Read and understand this manual before using machine.

Model Number

40100-T2

13" THICKNESS PLANER with Straight Knife



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STEEL CITY TOOL WORKS

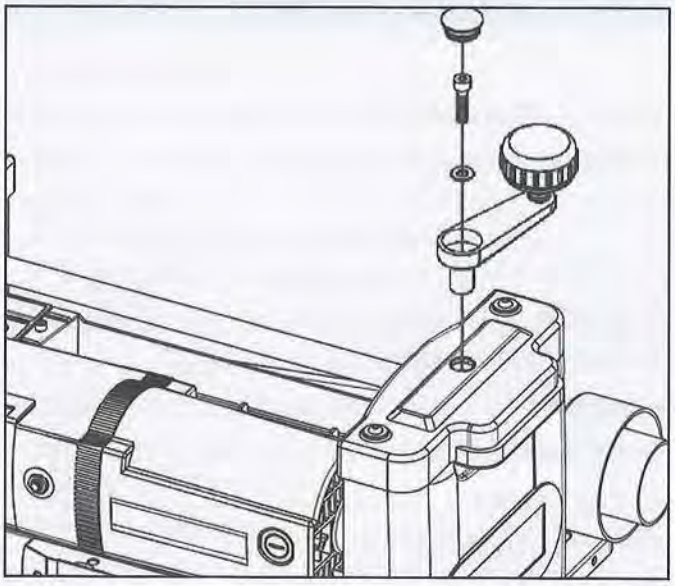
VER. 09.2014

ASSEMBLY

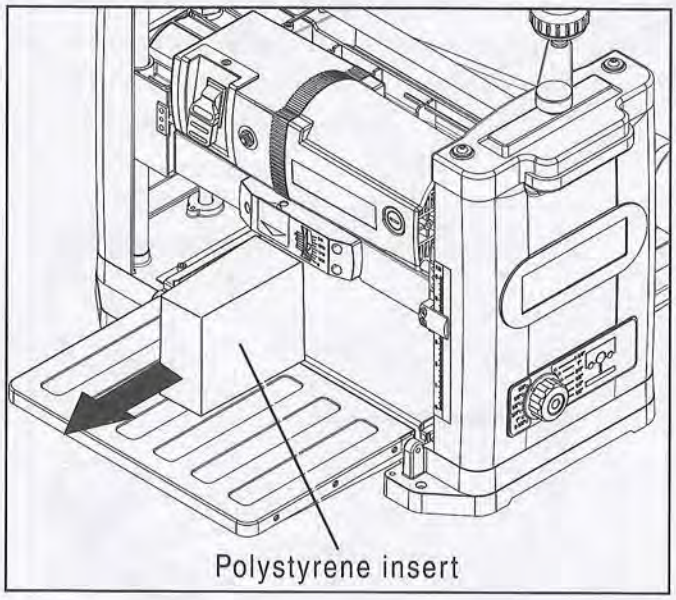
⚠WARNING

Do not connect to power supply until assembly is complete. Failure to comply could result in accidental starting and possible serious personal injury.

- Place the washer over the socket head bolt and feed the bolt into the handle. Tighten the bolt to secure the handle in position. Place the handle cap onto the handle.

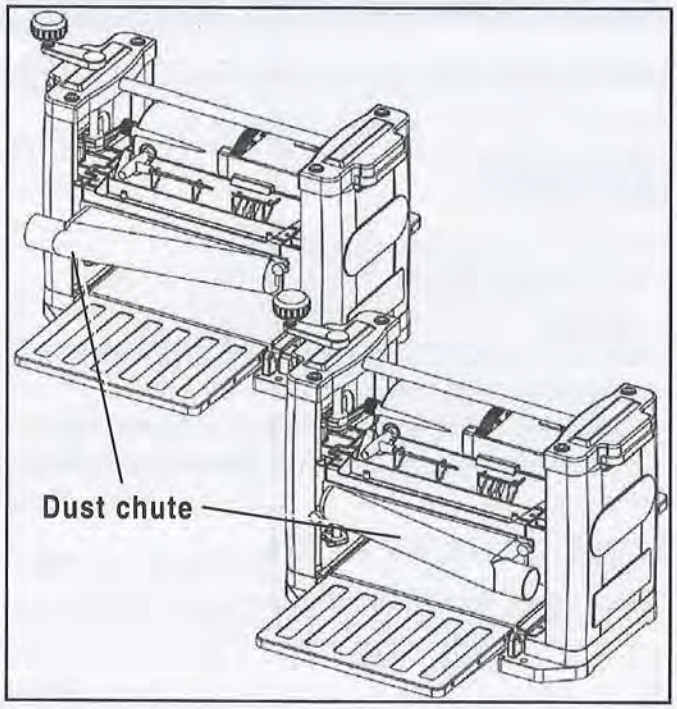


- Turn the height adjustment handle to raise the rollercase. Remove the polystyrene insert located between the main table and the rollercase.

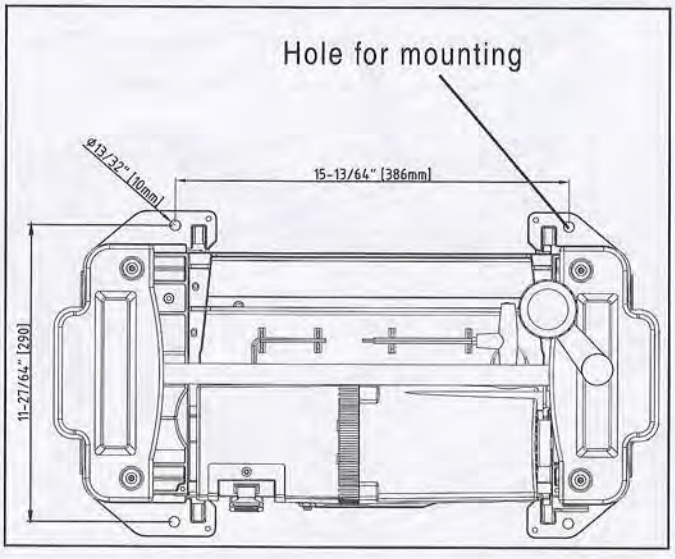


- Attach the dust chute to the machine using two thumb screws. The dust chute can be mounted to direct chips to either side of thickness planer.

Note: It is recommended that the thicknesser be used with a dust extraction system for a cleaner and safer working environment. Using a dust extraction system will also help prevent clogging of the dust chute. An adapter is provided for matching dust extraction system better.



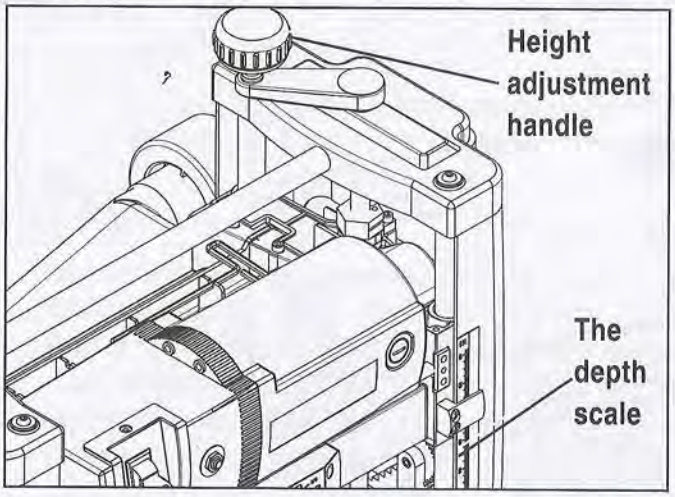
- The thicknesser features four holes in the base for mounting to a workbench or worktable. The thicknesser should be mounted level bench or table before operation.



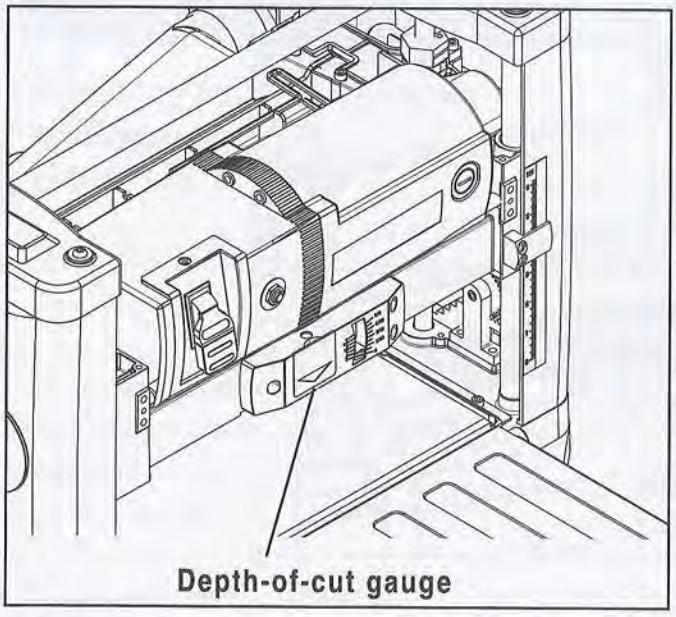
OPERATION

Observe the safety instructions and symbols on machine before operation.

- Rotate the height adjustment handle for raising or lowering the cutterhead.The depth scale shows the height of cutterhead above the main table.

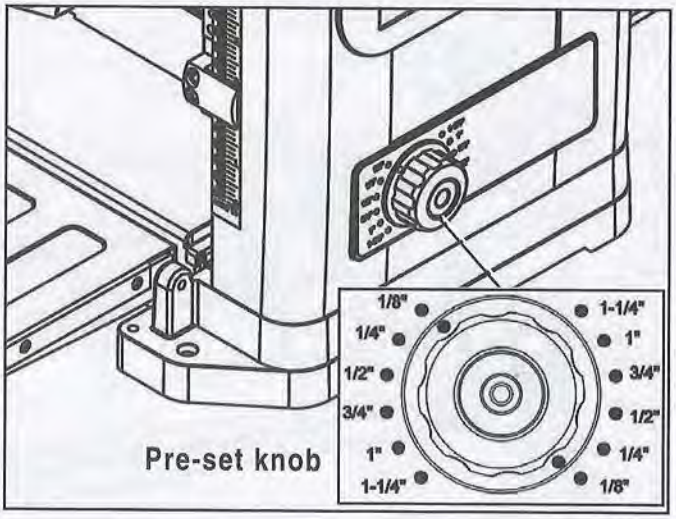


- A spring loaded depth-of-cut gauge is attached to front of rollercase. The pointer on depth-of-cut gauge accurately displays the depth-of-cut per pass when workpiece is positioned below the gauge. Cranking the handle moves the rollercase down and the pointer shows the desired depth-of-cut.



- A six position workpiece thickness pre-set control knob is mounted on right side of planer.
  This knob allows to pre-set the desired finished workpiece thickness that the planer will produce. Example: Plane a 2" thick workpiece up to 1" .
  1. Raise or lower rollercase until it is just above the workpiece.
  2. Position the workpiece on the planer table below the rollercase.
  3. Rotate the knob until 1" is indicated.
  4. The planer is now set to stop the rollercase when the workpiece thickness reaches 1" .

Note: To reset for a different depth stop, properly raise the rollercase. Turn the knob to desired set-up.



- Adjust the depth of cut to make an initial light (0.5mm) cut. Switch on the machine and wait until the motor has reached full speed.
  Press the board against the infeed table and feed it into the machine.
  Release the board when the machine starts to cut and let the board feed into the machine automatically.
  Boards longer than 24" should have additional support from free standing material stands.

Avoiding snipe

1. Snipe refers to a depression at either end of board caused by an uneven force on cutterhead when work is entering or leaving thickness planer.
2. Snipe will occur when boards are not supported properly or when only one feed roller is in contact with work at beginning or end of cut.
3. To avoid snipe, gently push the board up while feeding the work until the outfeed roller starts advancing it.
4. Move to the rear and receive planed board by gently pushing it up when the infeed roller looses contact with the board
5. When planing more than one board of the same thickness, butt boards together to avoid snipe.
6. Snipe is more apparent when deeper cuts are taken.

MAINTENANCE

⚠WARNING

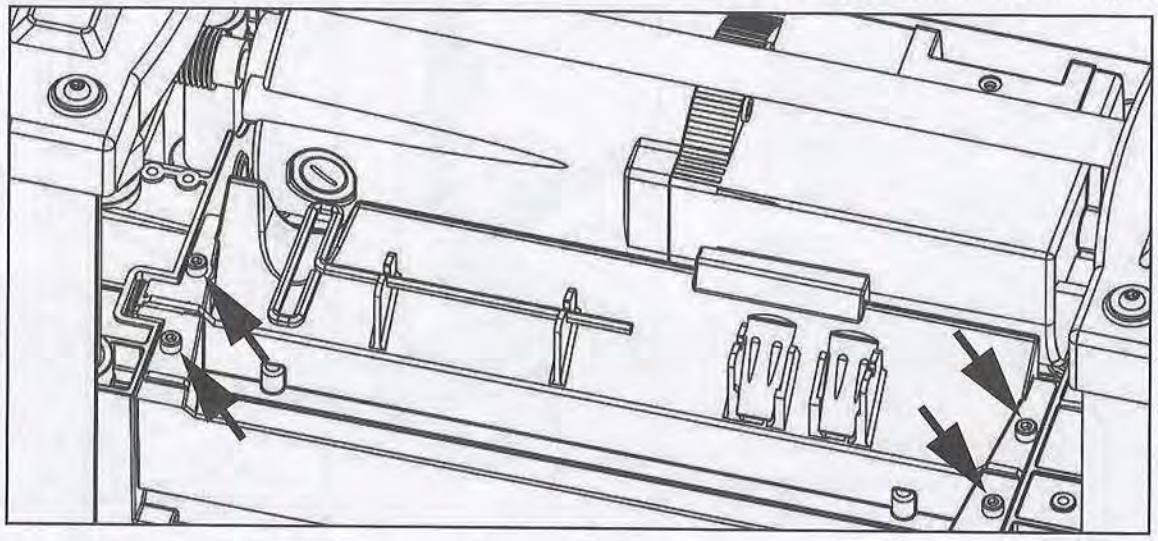
Turn off the machine and disconnect from the power supply before conducting maintenance work or settings.

To change the blades

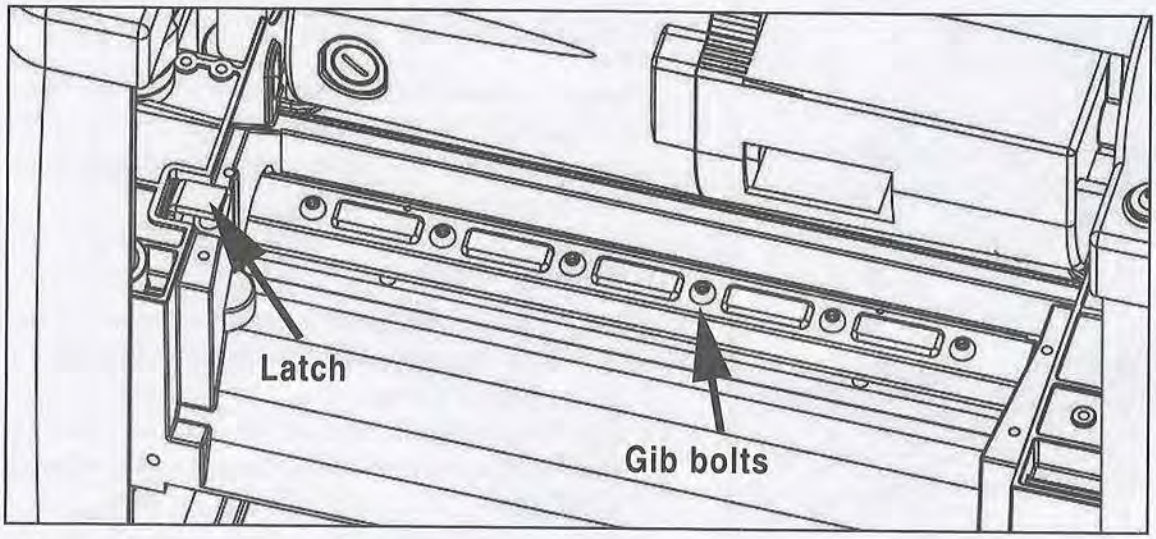
If the machine planes unevenly or tends to gouge, the blades must be changed.

To remove the blades, proceed as follows.

- Remove the dust chute.
- Loosen and remove four screws from blade guard on the rear side of thickness planer. Remove blade guard.



- Carefully turn cutterhead by hand towards you until it is stopped by the self-engaging latch.
- Loosen and remove six bolts from gib.

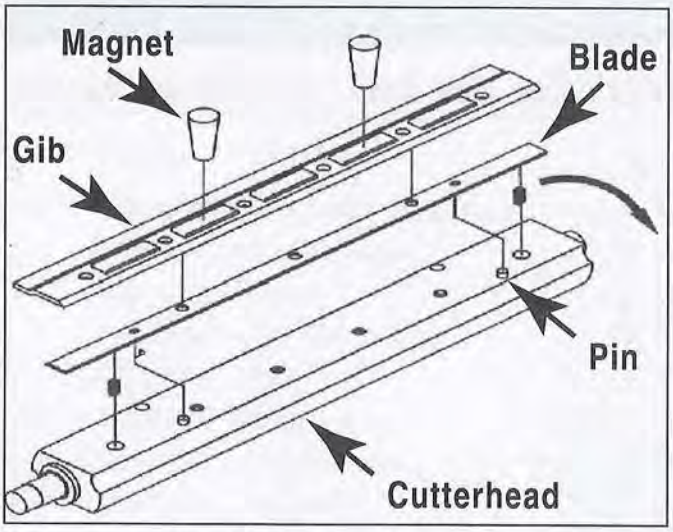


- Remove gib using magnets provided.

⚠CAUTION

Blade edges are extremely sharp. Keep fingers away from blades at all times.

- Blade is located in position by two pins. Gently lift old blades from cutterhead using magnets. Do not make contact with the blade using fingers. Use magnet only.



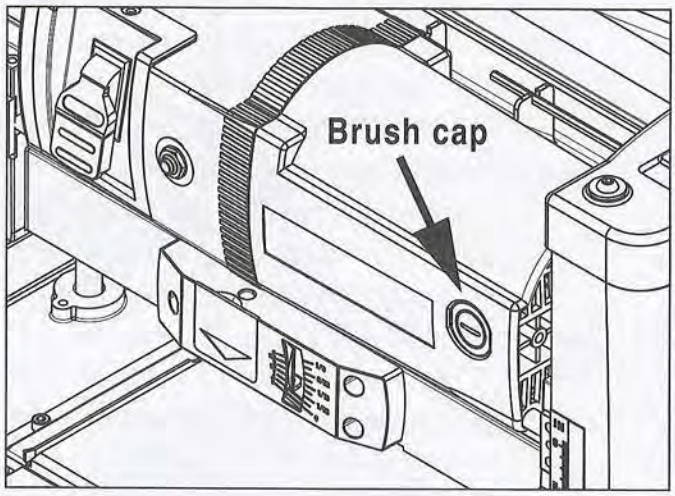
- Reverse or replace blade and carefully position it on the two pins using magnets.
- Replace gib and align the holes on the gib with holes on the blade using magnets.
- Secure gib to cutterhead using six bolts removed earlier.
- Depress latch to release cutterhead. Release latch when cutterhead can be turned by hand.
- Turn cutterhead by hand until it is stopped by self-engaging latch.
- Reverse or replace blade as mentioned earlier.

Brush inspection and replacement

⚠WARNING

Turn planer off and disconnect from power source. Brush life depends on amount of load on motor. Regularly inspect brushes after 50 hours of use. Brushes are located on either side of planer motor.

- Loosen brush cap and carefully remove brush from motor.
- Replace brushes if carbon is worn.
- Replace brushes and tighten brush caps.



CONTACT US

Steel City Tool Works (USA)
4 Northpoint Court
Bolingbrook, IL 60440

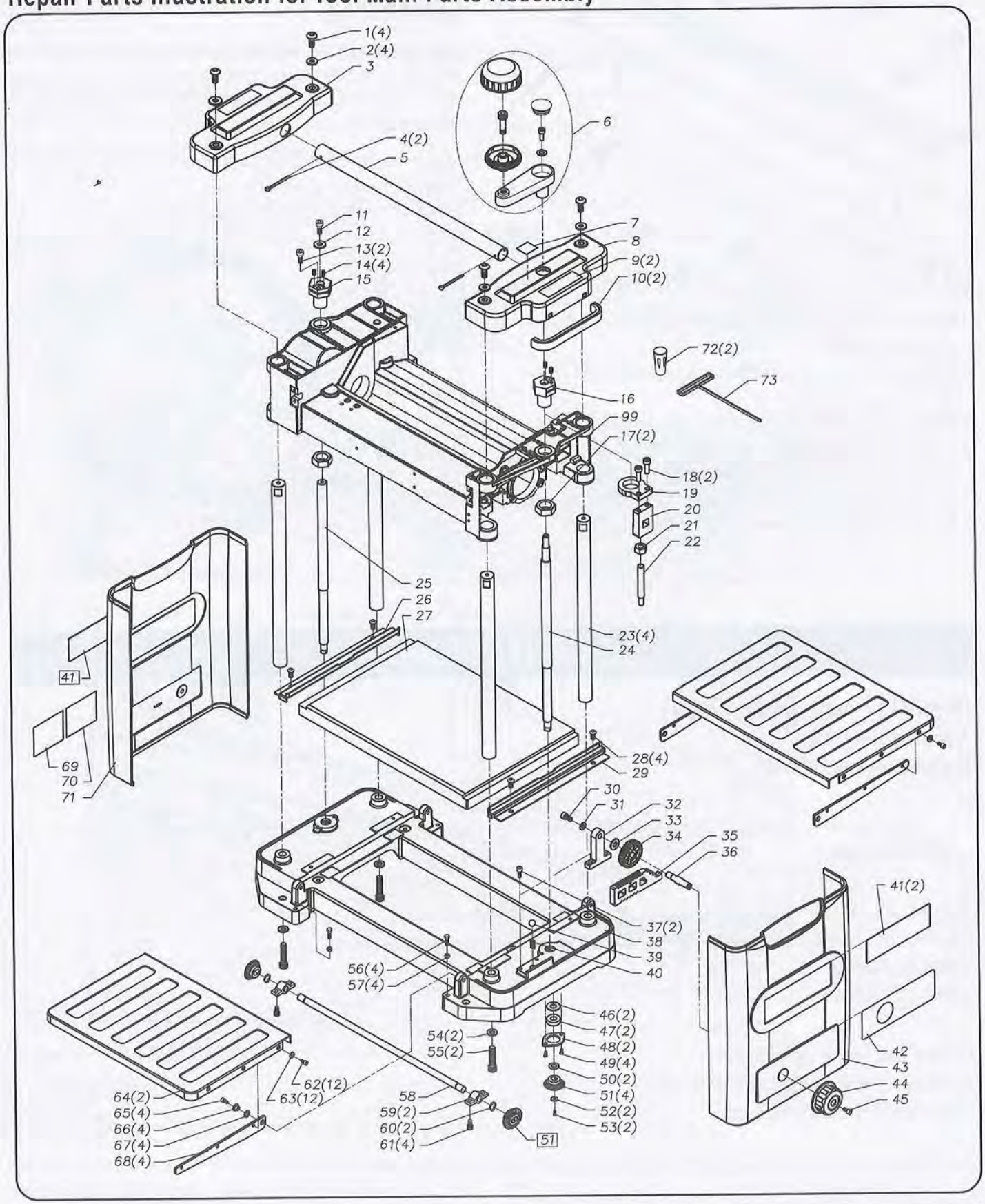
For Customer Service-relate items Including Warranty, Parts, Service, Technical Questions:
1-877-724-8665

If you are a Dealer or have a General Inquiry, Contact us directly.
For Product-relate calls, please use the Customer Service number above.
1-888-304-8840
1-877-728-6651

Or you can reach us directly:
customercare@steelcitytoolworks.net
www.steelcitytoolworks.com

REPAIR PARTS ILLUSTRATION & LIST

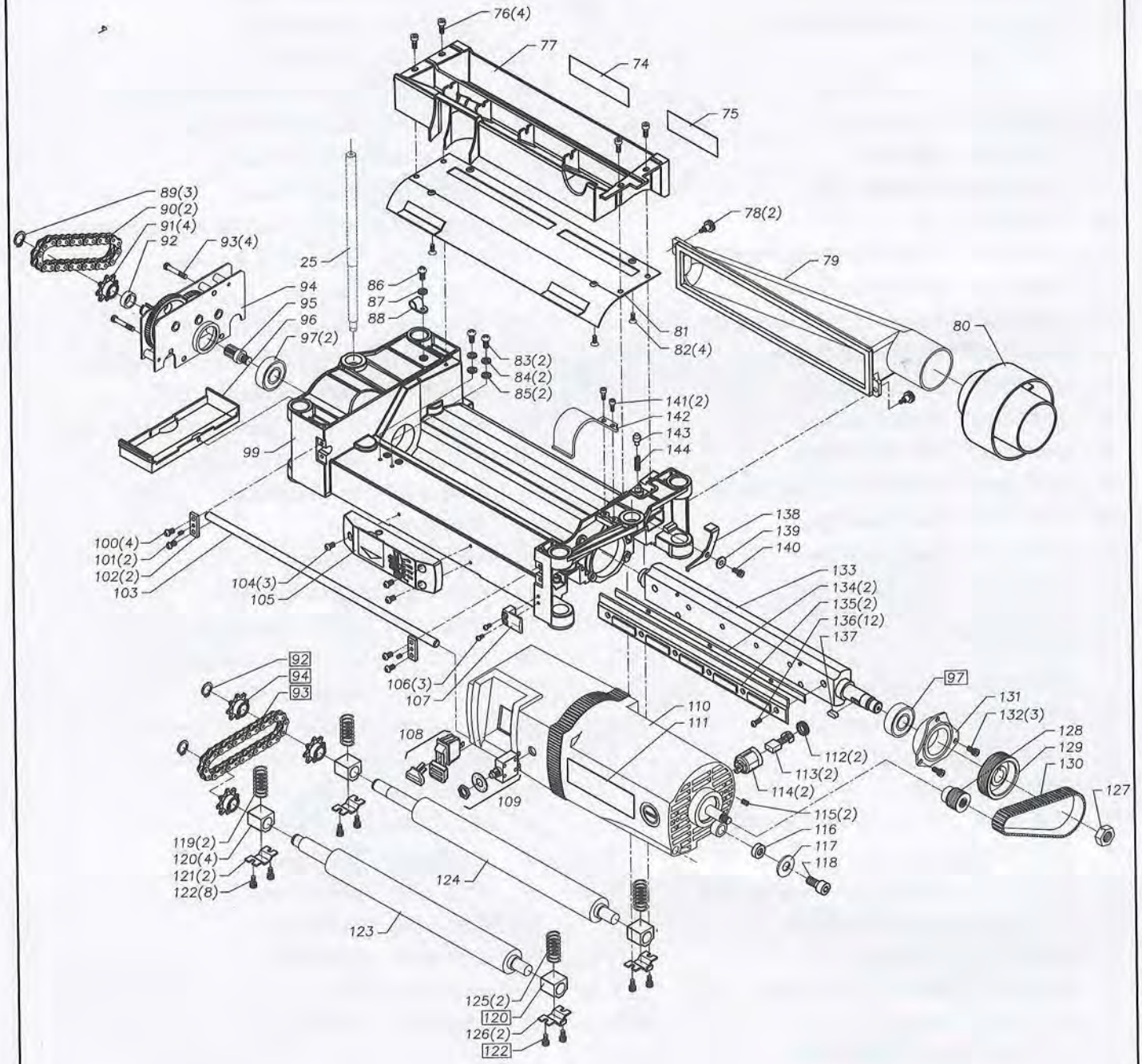
Repair Parts Illustration for Tool Main Parts Assembly



Repair Parts List for Tool Main Parts Assembly

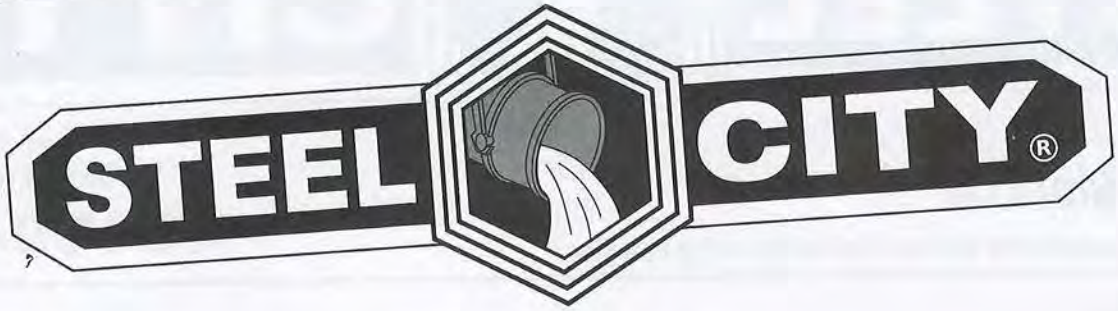
#	Parts No.	Description	QTY.
1	40100-T2-001	M6-1.0 x 12mm Socket Pan Head Screw	4
2	40100-T2-002	6mm Flat washer	4
3	40100-T2-003	Left Cap	1
4	40100-T2-004	2.5 x 28mm Cotter Pin	2
5	40100-T2-005	Roller	1
6	40100-T2-006	Handle Assembly	1
7	40100-T2-007	Up & Down Label	1
8	40100-T2-008	Right Cap	1
9	40100-T2-009	Hand Grips Label	2
10	40100-T2-010	Grip	2
11	40100-T2-011	M5-0.8 x 16mm Socket Head Bolt	1
12	40100-T2-012	Washer M5 x 15 x 2mm	1
13	40100-T2-013	M5-0.8 x 12mm Socket Head Bolt	2
14	40100-T2-014	M5-0.8 x 8mm Set Screw	4
15	40100-T2-015	Elevating Nut (LH)	1
16	40100-T2-016	Elevating Nut (RH)	1
17	40100-T2-017	M20-1.0mm Hex Nut	2
18	40100-T2-018	M5-0.8 x 16mm Socket Head Bolt	2
19	40100-T2-019	Fixed Position Plate 1	1
20	40100-T2-020	Fixed Position Plate 2	1
21	40100-T2-021	M8-1.25mm Hex Nut	1
22	40100-T2-022	Fixed Position Bolt	1
23	40100-T2-023	Column	4
24	40100-T2-024	Elevating Screw (RH)	1
25	40100-T2-025	Elevating Screw (LH)	1
26	40100-T2-026	Guide(LH)	1
27	40100-T2-027	Table	1
28	40100-T2-028	M5-0.8 x 10mm Hex Socket Cap Screw	4
29	40100-T2-029	Guide(RH)	1
30	40100-T2-030	M5-0.8 x 12mm Socket Head Bolt	1
31	40100-T2-031	Washer M5 x 10 x 1mm	1
32	40100-T2-032	Gear Seat	1
33	40100-T2-033	Washer M8 x 16 x 0.5mm	1
34	40100-T2-034	Gear	1
35	40100-T2-035	Rapid Positioning Plate	1
36	40100-T2-036	Rapid Positioning Shaft	1
37	40100-T2-037	M5-0.8 x 16mm Socket Head Bolt	2
38	40100-T2-038	Base	1
39	40100-T2-039	Ball	1
40	40100-T2-040	Spring	1
41	40100-T2-041	Logo Label 1	2
42	40100-T2-042	Pre-Set Cut Label	1
43	40100-T2-043	Right Side Cover	1
44	40100-T2-044	Pre-Set Knob	1
45	40100-T2-045	M5-0.8 x 12mm Socket Head Bolt	1
46	40100-T2-046	Washer M13 x 26 x 2mm	2
47	40100-T2-047	6000zz Ball Bearing	2
48	40100-T2-048	Bearing Retainer	2
49	40100-T2-049	M5-0.8 x 10mm Hex Socket Cap Screw	4
50	40100-T2-050	Washer M10 x 18 x 1mm	2
51	40100-T2-051	Bevel Gear	4
52	40100-T2-052	Washer M4 x 15 x 2mm	2
53	40100-T2-053	M4-0.7 x 12mm Hex Socket Cap Screw	2
54	40100-T2-054	10mm Lock Washer	4
55	40100-T2-055	M10-1.5 x 40mm Socket Head Bolt	4
56	40100-T2-056	M6-1.0 x 20mm Hex Bolt	4
57	40100-T2-057	M6-1.0mm Hex Nut	4
58	40100-T2-058	Shaft	1
59	40100-T2-059	Support	2
60	40100-T2-060	10 Retaining Ring	2
61	40100-T2-061	M5-0.8 x 12mm Socket Head Bolt	4
62	40100-T2-062	M5-0.8 x 8mm Socket Head Bolt	12
63	40100-T2-063	Washer M5 x 10 x 1mm	12
64	40100-T2-064	Extension Table	2
65	40100-T2-065	M6-1.0 x 20mm Hex Bolt	4
66	40100-T2-066	Bushing	4
67	40100-T2-067	Wave Washer	4
68	40100-T2-068	Table Support	4
69	40100-T2-069	Nameplate Label	1
70	40100-T2-070	Warning Label	1
71	40100-T2-071	Left Side Cover	1
72	40100-T2-072	Magnet	1
73	40100-T2-073	4mm Hex Wrench	1

Repair Parts Illustration for Rollercase Assembly Parts



Repair Parts List for Rollercase Assembly Parts

#	Parts No.	Description	QTY.
74	40100-T2-074	Replacement Knife Label	1
75	40100-T2-075	Caution Label	4
76	40100-T2-076	M5-0.8 x 10mm Socket Head Bolt	4
77	40100-T2-077	Dust Chute	1
78	40100-T2-078	Thumb Screw	2
79	40100-T2-079	Dust Exhaust Port	1
80	40100-T2-080	Joint Port	1
81	40100-T2-081	Chute Plate	1
82	40100-T2-082	M4-1.4 x 8mm Flat Head Tap Screw	4
83	40100-T2-083	M5-0.8 x 8mm Pan Head Screw	2
84	40100-T2-084	Washer M5 x 10 x 1mm	2
85	40100-T2-085	5mm Serrated Washer	2
86	40100-T2-086	M5-0.8 x 10mm Pan Head Screw	1
87	40100-T2-087	Washer M5 x 10 x 1mm	1
88	40100-T2-088	Cord Clamp	1
89	40100-T2-089	15 Retaining Ring	3
90	40100-T2-090	Chain	2
91	40100-T2-091	Sprocket	4
92	40100-T2-092	Spacer	1
93	40100-T2-093	M5-0.8 x 35mm Socket Head Bolt	4
94	40100-T2-094	Gearbox Assembly	1
95	40100-T2-095	Pinion	1
96	40100-T2-096	Cover	1
97	40100-T2-097	6203ZZ Ball Bearing	2
99	40100-T2-099	Rollercase	1
100	40100-T2-100	M5-0.8 x 10mm Hex Socket Cap Screw	4
101	40100-T2-101	M5-0.8 x 6mm Set Screw	2
102	40100-T2-102	Retainer Plate	2
103	40100-T2-103	Motor Rod	1
104	40100-T2-104	M4-0.7 x 12mm Pan Head Screw	3
105	40100-T2-105	Depth Indicator Assembly	1
106	40100-T2-106	M4-0.7 x 16mm Pan Head Screw	2
107	40100-T2-107	Depth Indicator	1
108	40100-T2-108	Switch w/Key	1
109	40100-T2-109	Circuit Breaker	1
110	40100-T2-110	Motor Assembly	1
111	40100-T2-111	Logo Label 2	1
112	40100-T2-112	Brush Cap	2
113	40100-T2-113	Brush (Set of 2)	1
114	40100-T2-114	Brush Holder	2
115	40100-T2-115	M5-0.8 x 8mm Set Screw	2
116	40100-T2-116	Spacer	1
117	40100-T2-117	Washer M8 x 16 x 2mm	1
118	40100-T2-118	M8-1.25 x 20mm Hex Head Bolt	1
119	40100-T2-119	LH Spring	2
120	40100-T2-120	Bearing Block	4
121	40100-T2-121	LH Retainer	2
122	40100-T2-122	M5-0.8 x 12mm Socket Head Bolt	8
123	40100-T2-123	Infeed Roller	1
124	40100-T2-124	Outfeed Roller	1
125	40100-T2-125	RH Spring	2
126	40100-T2-126	RH Retainer	2
127	40100-T2-127	M16-1.5mm Hex Nut(LH)	1
128	40100-T2-128	Motor Pulley	1
129	40100-T2-129	Cutterhead Pulley	1
130	40100-T2-130	Belt	1
131	40100-T2-131	Bearing Seat	1
132	40100-T2-132	M5-0.8 x 12mm Socket Head Bolt	3
133	40100-T2-133	Cutterhead	1
134	40100-T2-134	Blade	2
135	40100-T2-135	Blade Locking Bar	2
136	40100-T2-136	Locking Bolt	12
137	40100-T2-137	M5 x 5 x 12mm Key	1
138	40100-T2-138	Cutterhead Lock	1
139	40100-T2-139	Spacer	1
140	40100-T2-140	M5-0.8 x 12mm Socket Head Bolt	1
141	40100-T2-141	M5-0.8 x 10mm Hex Socket Cap Screw	2
142	40100-T2-142	Belt Guard	1
143	40100-T2-143	Plunger	1
144	40100-T2-144	Spring	1
*		Operator's Manual	1



THANK YOU for purchasing your new Steel City Planer. This planer has been designed, tested, and inspected with you, the customer, in mind. When properly used and maintained, your planer will provide you with years of trouble free service, which is why it is backed by one of the longest machinery warranties in the business. This planer is just one of many products in the Steel City's family of woodworking machinery and is proof of our commitment to total customer satisfaction.

At Steel City we continue to strive for excellence each and every day and value the opinion of you, our customer. For comments about your planer or Steel City Tool Works, please visit our web site at **www.steelcitytoolworks.com**.

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INTRODUCTION

This user manual is intended for use by anyone working with this machine. It should be kept available for immediate reference so that all operations can be performed with maximum efficiency and safety. Do not attempt to perform maintenance or operate this machine until you have read and understand the information contained in this manual.

The drawings, illustrations, photographs, and specifications in this user manual represent your machine at time of print. However, changes may be made to your machine or this manual at any time with no obligation to Steel City Tool Works.

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STEEL CITY®

PRODUCT SPECIFICATIONS

Motor Power	115V 60Hz 15A
Motor Protection	YES
Pass-through width	13 inch (330 mm)
Pass-through height	6 inch (152 mm)
Max. width acceptance	1/32 inch (0.8 mm) W > 6 inch
	7/64 inch (2.8 mm) W ≤ 6 inch
Feed rate speed	26 FPM
Cutterhead speed	9500 rpm

SAFETY INSTRUCTIONS

⚠WARNING

When using electric tools, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock and personal injury. Read all these instructions before operating this product and save the instructions.

⚠CAUTION

Read and follow all Safety Rules and operating Instructions before First Use of this Product.
Keep this manual with tool.

GENERAL

Please pass this safety information on to all persons who work with the machine. People who operate this machine must have read the instructions for use and, in particular, the chapter concerning safety information. Once they have begun work, it is too late. This is especially the case for personnel who only occasionally use the machine, for example when the machine is to be equipped or maintenance work carried out.

- Pay attention to all safety and danger information on the machine.
- Keep all safety and danger information on the machine completely and in a legible condition.
- Check the line cables. Do not use defective electrical connections.
- See that the machine is firmly situated on a firm ground
- Make sure that there is adequate light in the work place and near the machine
- Take care when working, rotating cutting tools present danger of bodily harm to fingers and hands.
- When the machine is in use, all protective equipment and covers must be mounted.
- Keep all other people, especially children, away from the work area and the machine when it is plugged in as well as its cables.
- Make sure that children do not have access to the machine when it is not in use.
- Do not overtax the equipment and use it only within the performance parameters described in the technical data section of the information for use.
- Do not use the cable for uses other than that for which it is intended. Protect the cables from heat, oil and sharp corners.
- Keep the hand holds dry, clean and free of oil and grease.
- Before the machine is switched on, check that keys and other preparatory tools are removed from it.
- Be alert and pay attention to what you are doing. Be sensible about your work. Do not use this machine when you are not able to concentrate. Do not use this machine when you are tired or under the influence of alcohol, drugs or medications.
- The operator must be at least 18 years old. People in training must be at least 16 years old, and may only operate the machine if they are supervised.

- People operating the machine should not be distracted.
- Keep the service area in good order; remove wood shavings. A disorderly work area can lead to accidents.
- Protect the machine from rain and dampness.
- Do not operate the machine in a damp or wet environment.
- Store the machine in a safe place, so that nobody can be injured by the machine or inadvertently switch it on. Do not let the machine stand without protection outdoors or in a damp environment.
- Only operate the machine according to the appropriate uses.
- Do not operate the machine where there is danger of fire or explosion.
- When using this piece of equipment, avoid physical contact with grounded items (for example pipes, radiators, electrical stoves, refrigerators).
- Wear close fitting cloths. Remove jewelry, rings and watches.
- When operating the machine wear hearing protection, protective glasses as well as a dust protection mask.
- Wear a cap or hair net to protect long hair.
- The safety equipment on this machine may not be removed or made useless. Carry out changes, adjustments, measurement or cleaning work only when the motor is turned off. Unplug the machine and wait until all rotating tools have come to a standstill.
- Installation, repairs, and maintenance work on the electrical equipment may only be carried out by a specialist.
- All protective and safety devices must be immediately reinstalled after repair or maintenance work has been carried out. In order to deal with problems, turn the machine off. Pull out the plug!
- Use an exhaust extraction system to remove wood chips or sawdust. The current speed at the vacuum heads must be 20 m/s.
- When the machine is moved, even a small distance, it must be disconnected from the electrical current. Before starting the machine up again it must be connected to the electrical supply in an orderly way.
- The operator must turn off the motor when he leaves the workplace. Pull out the plug! Unplug the machine when it is not needed.
- Check the machine each time it is started up to make sure that the protective equipment and the switches are in order. Do not use the machine if the protective equipment, the switch, the electrical connections, the plug or other parts of the machine are damaged.
- The machine should be anchored into the ground by means of screws when it is in operation.
- The machine must be grounded. The yellow/green (green) wire is the ground wire.
- The machine could be used only if it is connected to the effective chip and dust extraction system.
- That the dust extraction equipment is to be on before commencing machining.

Special safety instructions for thicknesser

- Do not use dull cutting blades since this increases the danger of kickbacks.
- When short pieces of wood are to be planed, use a push stick to position the work pieces.
- Do not use the machine to notch or harrow wood.
- Regularly check that the cutting block are working properly.
- Use only well sharpened cutting blades in order to work better and more safely.
- Do not use cracked cutting blades, or those which are no longer in their original form.
- Use suitable aides to support heavy or bulky pieces when they are to be thciknessed. Such aides include the extra units: jack up and universal trucks.
- Check regularly that the cutting blade are securely fastened.
- When changing the cutting blade, wear appropriate work gloves.
- When working on the thicknesser, do not wear work gloves; safe in those cases when the work piece is rough.

Appropriate Use

- Before beginning work, all protective and safety equipment must be mounted on the machine.
- The machine is conceived to be operated by one person.
- Pay attention to all safety and danger warnings on the machine.
- All safety and danger warnings on the machine must be kept legible.
- Should larger work pieces be handled, such that the table top must be tipped, a table extension or a jack up truck (extra accessory) must be used.
- If the machine is used in an enclosed space, then an exhaust extraction system must be hooked up to it.
- Use the machine only when it is in technically perfect condition and only for appropriate jobs, with an awareness of safety and possible dangers, based on observation of the operating instructions! In particular, problems which could influence the safety of use must be immediately dealt with!
- All of the manufacturer's safety, work, and maintenance regulations as well as the given norms in the Technical Data must be observed.
- The appropriate accident prevention rules and all those generally recognized safety rules must be observed.
- The machine may only be used, maintained or repaired by those persons who understand and have been instructed in the potential dangers. Independent changes in the machine cancel any manufacturer's liability for any damages that result from these changes.
- The machine may only be used with the manufacturer's original parts and tools.
- Note: the use of tools or equipment other than those specified in the operating instructions can mean danger for the user.
- Any use beyond what is specified here is not appropriate. The manufacturer is not liable for any damages which result from inappropriate use; the entire risk is carried by the user.
- Do not lean too far forward.
- Always stand firmly on the ground and maintain your balance.
- Always concentrate on your work. Do not work with the machine when you are tired or under the influence of drugs or alcohol.
- Check the machine for damaged parts. If protective equipment or any other part is damaged, check carefully before you continue your work whether it functions properly. Test the release of moveable parts and make sure they can move freely. Be certain that there are no breaks, cracks or other conditions that could negatively influence the functioning of the machine. Damaged protective equipment or other parts that are defective must be repaired or replaced by a recognized customer service center unless otherwise specified in the operating instructions.
- Have defective switches replaced by a recognized customer service center. Do not work with the machine if the ON/OFF switch or the speed of rotations cannot be moved properly.
- Make sure that the electrical current corresponds to the requirements of the type label on the machine.
- Treat your tools with care: they can be extremely sharp.
- Before starting work with the machine, make sure that objects such as nails and screws have been removed from the work piece.
- Keep your hands away from rotating tools.
- When turning on the machine, the tools may not touch the work piece.
- Once you have turned on the machine, let it run for a while before you make the first cut. Pay attention to any vibrations or drumming which might indicate an improperly mounted tool.
- Pay attention to the rotational direction of the tool and the correct entry direction of the work piece.
- Do not leave the running machine unattended.
- Do not touch the tool after the work has been completed. It can be extremely hot and can burn the skin.
- Rags, cables and similar items should not be left on the work surface when the machine is in operation.
- After the machine has been in operation for a long period of time, external metal parts and equipment can get hot.
- Turn the machine off and wait until the tool has come to a complete stop before removing the work piece from the table
- Support the work piece properly.
- Use extra aides, such as horizontal holders, for working on smaller work pieces.
- Do not let the machine stand in the rain.

⚠WARNING

The use of any equipment or external parts that is not recommended in this operating instruction can lead to bodily harm.
This product may only be used for the purposes for which it was made. Any other use which is not described in these operating instructions is understood to be inappropriate. The operator, and not the manufacturer, is responsible for all damages or injuries which result from improper use.

Remaining hazards

The machine has been manufactured according to technical standards and recognized safety rules. Still, when working with the machine, certain residual risks can come about.

- There can be danger or injury to fingers and hands due to rotating tools when the work piece is led into the machine in an inappropriate manner.
- Wood dust or saw dust can present danger to health. It is imperative that the operator wear personal protection devices such as goggles. Use an exhaust extraction system!
- Danger of injury due to defective tools. Check regularly that the tools are in good working order.
- Danger of injury to fingers and hands when changing the tools. Use appropriate work gloves.
- Danger of injury when the machine is being turned on due to rotating tools.
- Danger due to the electrical current when the electrical connections are not properly installed.
- Danger to the operator's health due to the rotating tools if the operator has long hair and loose clothing. Personal protection devices such as hair nets and close-fitting clothing should be worn.
- In spite of all safety measures being followed there can still be obvious residual risks.
- Residual risks can be reduced when all the instructions in general are followed.

ELECTRICAL REQUIREMENTS

⚠WARNING

To avoid electrical hazards, fire hazards, or damage to the tool, use proper circuit protection. Use a separate electrical circuit for your tools. To avoid shock or fire, if power cord is worn or cut, or damaged in any way, have it replaced immediately.

GROUNDING INSTRUCTIONS

⚠WARNING

This tool must be grounded while in use to protect the operator from electrical shock.

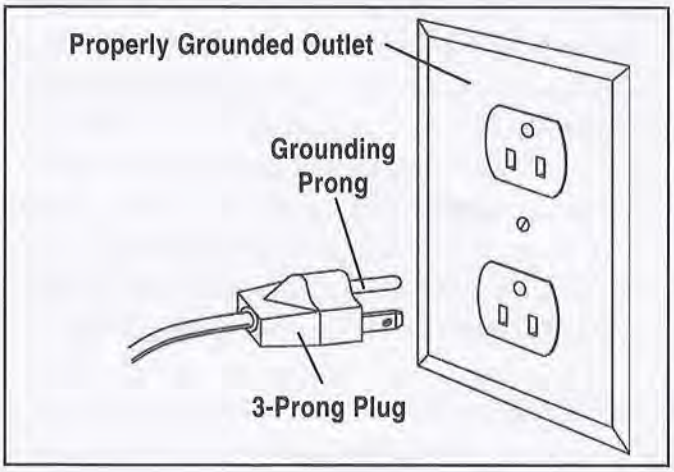
IN THE EVENT OF A MALFUNCTION OR BREAKDOWN, grounding provides a path of least resistance for electric current and reduces the risk of electric shock. This tool is equipped with an electric cord that has an equipment-grounding conductor and a grounding plug. The plug MUST be plugged into a matching receptacle that is properly installed and grounded in accordance with ALL local codes and ordinances.

DO NOT MODIFY THE PLUG PROVIDED. If it will not fit the receptacle, have the proper receptacle installed by a qualified electrician.

IMPROPER CONNECTION of the equipment-grounding conductor can result in risk of electric shock. The conductor with green insulation (with or without yellow stripes) is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, DO NOT connect the equipment-grounding conductor to a live terminal.

CHECK with a qualified electrician or service person if you do not completely understand the grounding instructions, or if you are not sure the tool is properly grounded.

Refer to nether picture:



⚠WARNING

Improper connection of equipment grounding conductor can result in the risk of electrical shock. Equipment should be grounded while in use to protect operator from electrical shock.

⚠WARNING

This machine is for indoor use only. Do not expose to rain or use in damp locations.

GUIDELINES FOR EXTENSION CORDS

USE PROPER EXTENSION CORD. Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage, resulting in loss of power and cause overheating.

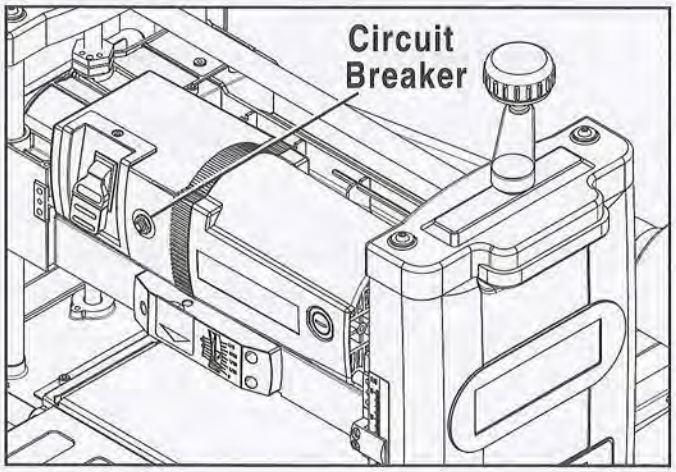
Be sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it. Protect your extension cords from sharp objects, excessive heat and damp or wet areas.

CIRCUIT BREAKER

The thicknesser is equipped with a motor protection device-circuit breaker. The breaker will automatically shut the thicknesser off when excessive current is consumed. If the breaker is tripped, turn the planer off and reset the circuit by pressing the button.

⚠CAUTION

Be sure to turn the planer off prior to resetting the circuit breaker to avoid unintentional start-up of the thicknesser.



ACCESSORIES AND ATTACHMENTS

RECOMMENDED ACCESSORIES

To avoid injury:

- Use only accessories recommended for this machine.
- Follow instructions that accompany accessories. Use of improper accessories may cause hazards.
- Use only accessories designed for this machine to avoid injury from thrown broken parts or workpieces.
- Do not use any accessory unless you have completely read the instruction or operator's manual for that accessory.

CARTON CONTENTS

UNPACKING AND CHECKING CONTENTS

Carefully unpack the machine and all its parts.

⚠WARNING

- To avoid injury from unexpected starting, do not plug the power cord into a power source receptacle during unpacking and assembly.
  This cord must remain unplugged whenever you are assembling or adjusting the machine.
- If any part is missing or damaged, do not plug the machine until the missing or damaged part is replaced, and assembly is complete.

TABLE OF LOOSE PARTS

Unpack carton; check you machine to see parts listed below:

A. Thickness planer x1
B. Dust chute x1
C. Thumb screw x2
D. Adapte x1
E. T-handle hex wrench x2
F. Magnet x2
G. Socket head bolt x1
H. Flat washer.....x1
I. Height adjustment handle x1